INDEX, Vol. 61

Abade, A.
see Mateu, E. *et al.*
Adler, I.-D.
review of *Environmental Mutagenesis*, edited by D. H. Phllips & S. Venitt, 173
affected sib-pair analysis of sibship data. Optimal weighting scheme for, 61
AGXT. Linkage of microsatellites to the ... gene on chromosome 2q37.3 and their role in prenatal diagnosis of primary hyperoxaluria type 1, 365
alpha 1-antitrypsin. A new ... mutation, Thr-Met 85, ($PI Z_{bristol}$) associated with novel electrophoretic properties, 385
Alvarez, G.
see Zapata, C.
Amerindian. Assessment of genetic diversity in space by superimposition of a distorted geographic map with a spatial population clustering. Application to Gm haplotypes of native ... tribes, 37
Anderson, P. & Ganetzky, B.
An electronic companion to genetics (Workbook with CD ROM), reviewed by D. A. Stephenson, 554
Ansorge, W., Voss, H. & Zimmerman, J.
DNA sequencing strategies: automated and advanced approaches, reviewed by M. Poulter & W. Pratt, 465
Antonelli, M.
see Rendine, S. *et al.*
apolipoprotein B. DNA polymorphisms of ... in the population of Senegal, 525
Apollonio, I.
see Petronzelli, F. *et al.*
Arduino, C.
see Rendine, S. *et al.*
Asaka, A.
see Yamagata, Z. *et al.*
Astolfi, P.
see Zonta, L. A. *et al.*
Attwood, J.
see Haddad, L. *et al.*
Attwood, J.
see Povey, S. *et al.*
autosomal dominant diseases, rare. Information provided by pairs of distantly affected relatives to search for genes involved in, 25
Azzia, N.
see Cittadella, R. *et al.*

Barton, P. J. R., Townsend, P. J., Brand, N. J. & Yacoub, M. H.
localization of the fast skeletal muscle troponin I gene (TNNI2) to 11p15.5: genes for troponin I and T are organized in pairs, 519
Barton, P. J. R.
see Townsend, P. J. *et al.*, 375
Barton P. J. R.
see Townsend P. J. *et al.*, 457
Battistini, A.
see Rendine, S. *et al.*
Bellis, G.
see Génin, E. *et al.*
Bellocchi, M.
see Jodice, C. *et al.*
Benatti, P.
see Scapoli, C. *et al.*
Bertranpetit, J.
see Mateu, E. *et al.*
Bisceglia, L
see Rendine, S. *et al.*
Bishop, D. T.
see Eccles, D. M. *et al.*
Bittles, A. H.
see Grant, J. C.
Bombieri, C.
see Rendine, S. *et al.*
Bonamico, M.
see Petronzelli, F. *et al.*
Bonizzato, A.
see Rendine, S. *et al.*
Borgo, G.
see Rendine, S. *et al.*
Brancati, C.
see Cittadella, R. *et al.*
Brand, N. J.
see Barton, P. J. R. *et al.*
Brett, F.
review of *In the blood: God, genes and Destiny*, by S. Jones, 383
Buffat, L.
see Mourrieras, B. *et al.*
Burley, M. W.
see Wolfe, J. *et al.*
butyrylcholinesterase deficiency. Genetic analysis of a Japanese patient with, 491

C6 and C7. DNA haplotypes of the complement ... genes associated with deficiencies of the seventh component; and a new DNA polymorphism in C7 exon 13, 287
Cabrini, G.
see Rendine, S. *et al.*
Calabresi, V.
see Jodice, C. *et al.*
Calafell, F.
see Mateu, E. *et al.*
Calafell, F.
see Rendine, S. *et al.*
cancer. Segregation analysis of ovarian ... using diathesis to include other cancers, 243
Cao, A.
see Rendine, S. *et al.*
Cappello, N.
see Rendine, S. *et al.*
Caramia, G.
see Rendine, S. *et al.*
Carbonara, A.
see Rendine, S. *et al.*
Castaldo, G.
see Rendine, S. *et al.*
Castellani, C.

see Rendine, S. *et al.*
Castello, M.
see Rendine, S. *et al.*
Castro, M.
see Rendine, S. *et al.*
Cavalli-Sforza, L. L., Menozzi, P. & Piezza, A.
The history and geography of human genes, reviewed by M. Fullerton, 463
CDX2. Cloning and chromosome assignment of the human ... gene, 393
Chadwick, B.
see Povey, S. *et al.*
Chang, C.
see Tsukamoto, N. *et al.*
Chauffert, M., Larghero, J., Ngohou-Botum, K., Cisse, A., Chevenne, D. & Trivin, F.
DNA polymorphisms of apolipoprotein B in the population of Senegal, 525
Chevenne, D.
see Chauffert, M. *et al.*
Chow, V. T. K. & Quek, H. H.
alpha coat protein COPA (HEP-COP): presence of an Alu repeat in cDNA and identity of the amino terminus to xenin, 369
chromosome 2q37.3. Linkage of microsatellites to the AGXT gene on ... and their role in prenatal diagnosis of hyperoxaluria type 1, 365
chromosome 3. Assignment of the human cardiac/slow skeletal muscle troponin C gene (TNNC1) between D3S3118 and GCT4B10 on the short arm of ... by somatic cell hybrid analysis, 375
Chromosome 9. Report on the Fifth International Workshop on, 183
9q34. Fine genetic mapping of LCN1/D9S1826 within, 449
11p15.5. Localization of the fast skeletal muscle troponin I gene (TNNI2) to ...: genes for troponin I and T are organized in pairs, 519
chromosome 13q12. Fine structure physical mapping of a 1·9 Mb region of, 15
chromosome 20. Assignment of the human fast skeletal muscle troponin C gene (TNNC2) between D20S721 and GCT10F11 on ... by somatic cell hybrid analysis, 457
Cisse, A.
see Chauffert, M. *et al.*
Cittadella, R., Civitelli, D., Manna, I., Azzia, N., Di Cataldo, A., Schilirò, G. & Brancati, C.
genetic heterogeneity of glucose-6-phosphate dehydrogenase deficiency in south-east Sicily, 229
Civitelli, D.
see Cittadella, R. *et al.*
Clerget-Darpouz, F.
see Génin, E. *et al.*
coeliac disease. Genetic contribution of the HLA region to the familial clustering of, 307
Cohen, J.
see Wan, Y. *et al.*
Cohen, J. C.
see Stoesz, M. R. *et al.*
Collins, A.
see Scapoli, C *et al.*
colorectal cancer. A two-locus model for hereditary non-polyposis ... in Modena, Italy, 109
Comas, D.
see Mateu, E. *et al.*
complement C6 and C7. DNA haplotypes of the ... genes associated with deficiencies of the seventh component; and a new DNA polymorphism in C7 exon 13, 287
consanguinity in infant and childhood mortality in Pakistan. The comparative role of, 143
Cooper, R. C.
see Fernie, B. A. *et al.*
COPA (HEP-COP). Alpha coat protein ... : presence of an Alu repeat in cDNA and identity of the amino terminus to xenin, 369
Cotton, R. G. H.
Mutation detection, reviewed by I. Day, 466
Cowell, J. K.
see Still, I. H. *et al.*
Cremonesi, L
see Rendine, S. *et al.*
Curnow, R. N.
see Morris, A. P. *et al.*, 49
Curnow, R. N.
see Morris, A. P. *et al.*, 335
Curtis, D.
use of siblings as controls in case-control association studies, 319
Curtis, D.
see Sham, P. C. *et al.*
cystic fibrosis. Genetic history of ... mutations in Italy. I. Regional distribution, 411
cytochrome P450c17 (*CYP17*). A new variant of the ... gene mutation in three patients with 17 α-hydroxylase deficiency, 275

D'Alcamo, E.
see Rendine, S. *et al.*
Dallapiccola, B.
see Rendine, S. *et al.*
Dalton, P.
see Jacobs, P. *et al.*
Dalton, P.
see James, R. S. *et al.*
Davis, M
review of *Molecular diagnosis of genetic diseases*, edited by R. Elles, 285
Day, I.
review of *Mutation detection*, by R. G. H. Cotton, 466
Day, I. N. M.
see Haddad, L. *et al.*
Day, L. B.
see Haddad, L. *et al.*
De Ritis, G.
see Rendine, S. *et al.*
Diana, M. C.
see Rendine, S. *et al.*
Di Berardino, M. A.
Genomic potential of differentiated cells, reviewed by U. Mittwoch, 553
Di Cataldo, A.
see Cittadella, R. *et al.*
disease-marker associations. Randomization tests of, 49
distorted geographic map. Assessment of genetic diversity in space by superimposition of a ... with a spatial population clustering. Application to Gm haplotypes of native Amerindian tribes, 37
Drummond, F., Putt, W., Fox, M. & Edwards, Y. H.

cloning and chromosome assignment of the human *CDX2* gene, 393
Dugoujon, J.-M.
see Mourrieras, B. *et al.*
Dunn, B.
see Eccles, D. M. *et al.*

Eccles, D. M., Forabosco, P., Williams, A.., Dunn, B., Williams, C., Bishop, D. T. & Morton, N. E.
segregation analysis of ovarian cancer using diathesis to include other cancers, 243
Edwards, J. H.
The sib-pair problem. I. Affected pairs with parents. Constant penetrance models, 351
Edwards, Y. H.
see Drummond, F. *et al.*
Elles, R. *ed.*
Molecular diagnosis of genetic diseases, reviewed by M. Davis, 285
Elston, R. C.
see Tiwari, H. K.
epidemiology, genetic, 1
ESTs. Mapping ... to the *TSC1* candidate interval by use of the 'Science 96' transcript map, 401
European Mathematical Genetics Meeting, held at Munich, April 1997. Abstracts, 531

Fernie, B. A., Orren, A., Schlesinger, M., Würzner, R., Platonov, A. E., Cooper, R. C., Williams, Y. E. & Hobart, M. J.
DNA haplotypes of the complement C6 and C7 genes associated with deficiencies of the seventh component; and a new DNA polymorphism in C7 exon 13, 287
Ferrante, P.
see Petronzelli, F. *et al.*
Ferrari, M.
see Rendine, S. *et al.*
Fisher's exact test. On ... for detecting gametic disequilibrium between DNA polymorphisms, 71
Forabosco, P.
see Eccles, D. M. *et al.*
Fox, M.
see Drummond, F. *et al.*
Fox, M.
see Tomkins, J. *et al.*
Frézal, J.
see Povey, S. *et al.*
Fullerton, M.
review of *The history and geography of human genes*, by L. L. Cavalli-Sforza, P. Menozzi & A. Piazza, 463

Gachon, A. M. F.
see Lacazette, E. *et al.*
Gagliardini, R.
see Rendine, S. *et al.*
gametic disequilibrium. On Fisher's exact test for detecting ... between DNA polymorphisms, 71
Gasparini, P.
see Rendine, S. *et al.*
Gemme, G.
see Petronzelli, F. *et al.*
Génin, E., Bellis, G. & Clerget-Darpoux, F.
information provided by pairs of distantly affected relatives to search for genes involved in rare autosomal dominant diseases, 25
Gillett, G. T.
see Lovegrove, J. U. *et al.*
Giovannone, B.
see Jodice, C. *et al.*
Giunta, A.
see Rendine, S. *et al.*
glucose-6-phosphate dehydrogenase deficiency. Genetic heterogeneity of ... in south-east Sicily, 229
Gm haplotypes of native Amerindian tribes. Assessment of genetic diversity in space by superimposition of a distorted geographic map with a spatial population clustering. Application to, 37
Gotoh, K.
see Hidaka, K. *et al.*
Grant, C.
see Wolfe, J. *et al.*
Grant, J. C. & Bittles, A. H.
the comparative role of consanguinity in infant and childhood mortality in Pakistan, 143
Grillo, R.
see Petronzelli, F. *et al.*
Grzincich, G.
see Rendine, S. *et al.*
Guanti, G.
see Rendine, S. *et al.*
Guerra, R.
see Stoesz, M. R. *et al.*
Guerra, R.
see Wan, Y. *et al.*
Gulf of Guinea. A tale of two islands: population history and mitochondrial DNA sequence variation of Bioko and São Tomé, 507
Gustashaw, K.
see James, R. S. *et al.*

Haddad, L., Day, L. B., Attwood, J., Povey, S., Humphries, S. E. & Day, I. N. M.
development of a microsatellite-based approach to cosegregation analysis of familial hypercholesterolaemic kindreds, 497
Haines, J. L.
see Humphrey, D. *et al.*
Haines, J. L.
see Povey, S. *et al.*
Halley, D.
see Humphrey, D. *et al.*
Haseman-Elston method. Extension of the ... to multiple alleles and multiple loci: theory and practice for candidate genes, 262
Hazout, S.
see Mourrieras, B. *et al.*
Henske, E. P.
see Humphrey, D. *et al.*
Hidaka, K., Iuchi, I., Tomita, M., Watanabe, Y., Minatogawa, Y., Iwasaki, K., Gotoh, K. & Shimizu, C.
genetic analysis of a Japanese patient with butyrylcholinesterase deficiency, 491
HLA. Genetic contribution of the ... region to the familial clustering of coeliac disease, 307
Hobart, M. J.
see Fernie, B. A. *et al.*
Hoogenraad, T. U.
Wilson's disease, reviewed by J. M. Walshe, 179
Hopkinson, D. A.
see Tomkins, J. *et al.*

Humphrey, D., Kwiatkowska, J., Henske, E. P., Haines, J. L., Halley, D., van Slegtenhorst, M. & Kwiatkowski, D. J.
cloning and evaluation of RALGDS as a candidate for the tuberous sclerosis gene TSC1, 299
Humphries, S. E.
see Haddad, L. *et al.*
hypercholesterolaemic. Development of a microsatellite-based approach to co-segregation analysis of familial ... kindreds, 497
hyperoxaluria type 1, primary. Linkage of microsatellites to the AGXT gene on chromosome 2q37.3 and their role in prenatal diagnosis of, 365

Iijima, S.
see Yamagata, Z. *et al.*
infant and childhood mortality. The comparative role of consanguinity in ... in Pakistan, 143
isochromosomes of Xq. Molecular characterization of, 485
Italian. Heterogeneous effects of natural selection on the ... newborns, 137
Italy. A two-locus model for hereditary non-polyposis colorectal cancer in Modena, 109
Italy. Genetic history of cystic fibrosis mutations in .... I. Regional distribution, 411
Iuchi, I.
see Hidaka, K. *et al.*
Iwasaki, K.
see Hidaka, K. *et al.*

Jacobs, P., Dalton, P., James, R., Mosse, K., Power, M., Robinson, D. & Skuse D.
Turner syndrome: a cytogenetic and molecular study, 471
Jacobs, P. A.
see James, R. S. *et al.*
James, R. S., Dalton, P., Gustashaw, K., Wolff, D. J., Willard, H. F., Mitchell, C. & Jacobs, P. A.
molecular chacterization of isochromosomes of Xq, 485
James, R.
see Jacobs, P. *et al.*
Japanese. Genetic analysis of a ... patient with butyryl-cholinesterase deficiency, 491
Japichino, L.
see Rendine, S. *et al.*
Jeremiah, S.
see Lovegrove, J. U. *et al.*
Jeremiah, S.
see Wolfe, J. *et al.*
Jobert, S.
see Lacazette, E. *et al.*
Jodice, C., Giovannone, B., Calabresi, V., Bellocchi, M., Terrenato, L. & Novelletto, A.
population variation analysis at nine loci containing expressed trinucleotide repeats, 425
Jones, S.
In the blood: God, genes and destiny, reviewed by F. Brett, 383

Kashii, T.
see Monno, S. *et al.*
Knowles, M.
see Povey, S. *et al.*
Kobayashi, K.
see Yamagata, Z. *et al.*
Kobayashi, M.
see Monno, S. *et al.*
Kwiatkowska, J.
see Humphrey, D. *et al.*
Kwiatkowski, D. J.
see Humphrey, D. *et al.*
Kwiatkowski, D. J.
see Povey, S. *et al.*

Lacazette, E., Pitiot, G., Jobert, S., Mallet, J. & Gachon, A. M. F.
fine genetic mapping of LCN1/D9S1826 within 9q34, 449
Larghero, J.
see Chauffert, M. *et al.*
Leoni, G. B.
see Rendine, S. *et al.*
likelihood ratio test. A ... for detecting patterns of disease-marker association, 335
linkage. A permutation test for the robust sib-pair ... method, 79
linkage of microsatellites to the AGXT gene on chromosome 2q37.3 and their role in prenatal diagnosis of primary hyperoxaluria type 1, 365
linkage of multilocus components of variance to polymorphic markers, 253
Lovegrove, J. U., Jeremiah, S., Gillett, G. T., Temple, I. K., Povey, S. & Whitehouse, D. B.
a new alpha 1-antitrypsin mutation, Thr-Met 85 (PI $Z_{bristol}$) associated with novel electrophoretic properties, 385
Lovegrove, J. U.
see Tomkins, J. *et al.*
Lucci, E.
see Rendine, S. *et al.*
Lucidi, V.
see Rendine, S. *et al.*
Lyon, M. F., Rastan, S. & Brown, S. D. M., *eds*
Genetic variants and strains of the laboratory mouse, 3rd edition, reviewed by D. A. Stephenson, 283

Maceratesi, P.
see Rendine S. *et al.*
Maggio, A.
see Rendine S. *et al.*
Mallet, J.
see Lacazette, E. *et al.*
Manna, I.
see Cittadella, R. *et al.*
mapping. Fine structure physical ... of a 1.9 Mb region of chromosome 13q12, 15
Marcovina, S.
see Stoesz, M. R. *et al.*
Marianelli, L.
see Rendine, S. *et al.*
Mariani, P.
see Petronzelli, F. *et al.*
Mastella, G.
see Rendine, S. *et al.*
Mateu, E., Comas, D., Calafell, F., Pérez-Lezaun, A., Abade, A. & Bertranpetit, J.
a tale of two islands: population history and mitochondrial DNA sequence variation of Bioko and São Tomé, Gulf of Guinea, 507
Mazzilli, M. C.

see Petronzelli, F. *et al.*
McCulley, M.
see Wolfe, J. *et al.*
Miano, A.
see Rendine, S. *et al.*
microsatellite-based approach. Development of a ... to co-segregation analysis of familial hypercholesterolaemic kindreds, 497
Minatogawa, Y.
see Hidaka, K. *et al.*
Mitchell, C.
see James, R. S. *et al.*
mitochondrial DNA sequence variation. A tale of two islands: population history and ... of Bioko and São Tomé, Gulf of Guinea, 507
Mittwoch, U.
review of *Genomic potential of differentiated cells*, by M. A. Di Berardino, 553
Miyamura, T.
see Yamagata, Z. *et al.*
Mizushima, Y.
see Monno, S. *et al.*
Monno, S., Mizushima, Y., Toyoda, N., Kashii, T. & Kobayashi, M.
a new variant of the cytochrome P450c17 (*CYP17*) gene mutation in three patients with 17α-hydroxylase deficiency, 275
Mooser, V.
see Stoesz, M. R. *et al.*
Mora, B.
see Petronzelli, F. *et al.*
Morris, A. P., Curnow, R. N. & Whittaker, J. C.
randomization tests of disease-marker associations, 49
Morris, A. P., Whittaker, J. C. & Curnow, R. N.
a likelihood ratio test for detecting patterns of disease-marker association,335
Morrison, P. J.
review of *Does it run in the family? A consumer's guide to DNA testing for genetic disorders*, by D. T. Zallen, 464
Morton, N. E.
genetic epidemiology, 1
Morton, N. E.
see Eccles, D. M. *et al.*
Mosse, K.
see Jacobs, P. *et al.*
Mourrieras, B., Dugoujon, J.-M., Buffat, L. & Hazout, S.
assessment of genetic diversity in space by superimposition of a distorted geographic map with a spatial population clustering. Application to Gm haplotypes of native Amerindian tribes, 37
mutations associated with Sjögren-Larsson syndrome, 235

Nam, J.-M.
testing a genetic equilibrium across strata, 163
natural selection. Heterogeneous effects of ... on the Italian newborns, 137
Naz, K.
see Wolfe, J. *et al.*
Ngohou-Botum, K.
see Chauffert, M. *et al.*
Novelletto, A.
see Jodice, C. *et al.*

Olopade, O. I.
see Povey, S. *et al.*
Orren, A.
see Fernie, B. A. *et al.*
ovarian cancer. Segregation analysis of ... using diathesis to include other cancers, 243

Padoan, R.
see Rendine, S. *et al.*
Pakistan. The comparative role of consanguinity in infant and childhood mortality in, 143
Pardo, F.
see Rendine, S. *et al.*
Parrington, J.
see Tomkins, J. *et al.*
penetrance. The sib-pair problem. I. Affected pairs with parents. Constant ... models, 351
pepsinogen. Influence of ... gene polymorphisms on serum pepsinogen, 93
Percesepe, A.
see Scapoli, C. *et al.*
Pérez-Lezaun, A.
see Mateu, E. *et al.*
Pericak-Vance, M. A.
see Povey, S. *et al.*
Petronzelli, F., Bonamico, M., Ferrante, P., Grillo, R., Mora, B., Mariani, P., Apollonio, I., Gemme, G. & Mazzilli, M. C.
genetic contribution of the HLA region to the familial clustering of coeliac disease, 307
(PGM1). Molecular and cytological investigations of phosphoglucomutase ... in the K562 cell line, 99
Phillips, D. H. & Venitt, S., *eds*
Environmental mutagenesis, reviewed by I.-D. Adler, 173
phosphoglucomutase. Molecular and cytological investigations of ... (PGM1) in the K562 cell line, 99
Pianaroli, A.
see Rendine, S. *et al.*
Piazza, A.
see Rendine, S. *et al.*
Pignatti, P. F.
see Rendine, S. *et al.*
Pitiot, G.
see Lacazette, E. *et al.*
Platonov, A. E.
see Fernie, B. A. *et al.*
Ponz de Leon, M.
see Scapoli, C. *et al.*
population variation analysis at nine loci containing expressed trinucleotide repeats, 425
Povey, S., Attwood, J., Chadwick, B., Frézal, J., Haines, J. L., Knowles, M., Kwiatkowski, D. J., Olopade, O. I., Slaugenhaupt, S., Spurr, N. K., Smith, M., Steel, K., White, J. A. & Pericak-Vance, M. A.
Report on the Fifth International Workshop on Chromosome 9, 183
Povey, S.
see Haddad, L. *et al.*
Povey, S.
see Lovegrove, J. U. *et al.*
Povey, S.
see Wolfe, J. *et al.*
Poulter, M. & Pratt, W.
review of *DNA sequencing strategies: automated and advanced approaches*, by W. Ansorge, H. Voss & J. Zimmerman, 465

Power, M.
see Jacobs, P. *et al.*
Putt, W.
see Drummond, F. *et al.*

Quattrucci, S.
see Rendine, S. *et al.*
Quek, H. H.
see Chow, V. T. K.

Raia, V.
see Rendine, S. *et al.*
RALGDS. Cloning and evaluation of... as a candidate for the tuberous sclerosis gene TSC1, 299
randomization tests of disease-marker associations, 49
Rendine, S., Calafell, F., Cappello, N., Gagliardini, R., Caramia, G., Rigillo, N., Silvetti, M., Zanda, M., Miano, A., Battistini, F., Marianelli, L., Taccetti, G., Diana, M. C., Romano, L., Romano, C., Giunta, A., Padoan, R., Pianaroli, A., Raia, V., De Ritis, G., Battistini, A., Grzincich, G., Japichino, L., Pardo, F., Antonelli, M., Quattrucci, S., Lucidi, V., Castro, M., Santini, B., Castello, M., Guanti, G., Leoni, G. B., Cao, A., Toffoli, C., Lucci, E., Vullo, C., Torricelli, F., Sbernini, F., Romeo, G., Ronchetto, P., Seia, M., Rossi, A., Ferrari, M., Cremonesi, L., Salvatore, F., Castaldo, G., D'Alcamo, E., Maggio, A., Sangiuolo, F., Dallapiccola, B., Maceratesi, P., Bisceglia, L., Gasparini, P., Carbonara, A., Bonizzato, A., Cabrini, G., Bombieri, C., Pignatti, P. F., Borgo, G., Castellani, C., Villani, A., Arduino, C., Salvatore, D., Mastella, G. & Piazza, A.
Genetic history of cystic fibrosis mutations in Italy. I. Regional distribution, 411
Report on the Fifth International Workshop on Chromosome 9, held at Eynsham, Oxfordshire, UK, September 1996, 183
Workshop Abstracts, 207
Addresses of Participants, 225
Rigillo, N.
see Rendine, S. *et al.*
Roberts, T.
see Still, I. H. *et al.*
Robinson, D.
see Jacobs, P. *et al.*
Rodriguez-Delfin, L., Santos, S. E. B. & Zago, M. A.
diversity of the human Y chromosome of South American Amerindians: a comparison with Blacks, Whites, and Japanese from Brazil, 439
Romano, C.
see Rendine, S. *et al.*
Romano, L.
see Rendine, S. *et al.*
Romeo, G.
see Rendine, S. *et al.*
Ronchetto, P.
see Rendine, S. *et al.*
Roncucci, L.
see Scapoli, C. *et al.*
Rossi, A.
see Rendine, S. *et al.*
Rumsby, G.
see von Schnakenburg, C. *et al.*

Salvatore, D.
see Rendine, S. *et al.*
Salvatore, F.
see Rendine, S. *et al.*
Sangiuolo, F.
see Rendine, S. *et al.*
Santini, B.
see Rendine, S. *et al.*
Santos, S. E. B.
see Rodriguez-Delfin, L. *et al.*
Sbernini, F.
see Rendine, S. *et al.*
Scapoli, C., Collins, A., Benatti, P., Percesepe, A., Roncucci, L. & Ponz de Leon, M.
a two-locus model for hereditary non-polyposis colorectal cancer in Modena, Italy, 109
Schilirò, G.
see Cittadella, R. *et al.*
Schlesinger, M.
see Fernie, B. A. *et al.*
Seia, M.
see Rendine, S. *et al.*
Senegal. DNA polymorphisms of apolipoprotein B in the population of, 525
Sham, P. C., Zhao, J. H. & Curtis, D.
optimal weighting scheme for affected sib-pair analysis of sibship data, 61
Sheer, D.
review of *Genetics of human neoplasia*, edited by R. S. Verma, 467
Shimizu, C.
see Hidaka, K. *et al.*
Shinozaki, S.
see Yamagata, Z. *et al.*
siblings as controls. Use of... in case-control association studies, 319
sib-pair problem, the. I. Affected pairs with parents. Constant penetrance models, 351
Sicily, south-east. Genetic heterogeneity of glucose-6-phosphate dehydrogenase deficiency in, 229
Silvetti, M.
see Rendine, S. *et al.*
Sing, C. F.
see Stengård, J. H. *et al.*
Sjögren-Larsson syndrome. Mutations associated with, 235
Skuse, D.
see Jacobs, P. *et al.*
Slaugenhaupt, S.
see Povey, S. *et al.*
Smith, M.
see Povey, S. *et al.*
sodium-lithium countertransport. A biometrical study of the relationship between ... and triglycerides, 121
South American Amerindians. Diversity of the human Y chromosome of... : a comparison with Blacks, Whites, and Japanese from Brazil, 439
Spurr, N. K.
see Povey, S. *et al.*
Steel, K.
see Povey, S. *et al.*
Stengård, J. H., Zerba, K. E., Turner, S. T. & Sing, C. F.
a biometrical study of the relationship between sodium-lithium countertransport and triglycerides, 121
Stephenson, D. A.
review of *An electronic companion to genetics* (Workbook with CD ROM), by P. Anderson & B. Ganetzky, 554
Stephenson, D. A.

review of *Genetic variants and strains of the laboratory mouse*, 3rd edition, edited by M. F. Lyon, S. Rastan & S. D. M. Brown, 283
Stewart, H.
see Wolfe, J. *et al.*
Still, I. H., Roberts, T. & Cowell, J. K.
fine structure physical mapping of a 1·9 Mb region of chromosome 13q12, 15
Stoesz, M. R., Cohen, J. C., Mooser, V., Marcovina, S. & Guerra, R.
extension of the Haseman-Elston method to multiple alleles and multiple loci: theory and practice for candidate genes, 263
Strachan, T. & Read, A. P.
Human molecular genetics, reviewed by K. Taylor, 283
strata. Testing a genetic equilibrium across, 163

Taccetti, G.
see Rendine, S. *et al.*
Taylor, K.
review of *Human molecular genetics*, by T. Strachan & A. P. Read, 283
(TDT). On extending the transmission/disequilibrium test, 151
Temple, I. K.
see Lovegrove, J. U. *et al.*
Terrenato, L.
see Jodice, C. *et al.*
Tiwari, H. K. & Elston, R. C.
linkage of multilocus components of variance to polymorphic markers, 253
Toffoli, C.
see Rendine, S. *et al.*
Tomita, M.
see Hidaka, K. *et al.*
Tomkins, J., Fox, M., Lovegrove, J. U., Parrington, J., Hopkinson, D. A. & Whitehouse, D. B.
molecular and cytological investigations of phosphoglucomutase (PGM1) in the K562 cell line, 99
Torricelli, F.
see Rendine, S. *et al.*
Townsend, P. J., Yacoub, M. H. & Barton, P. J. R.
assignment of the human cardiac/slow skeletal muscle troponin C gene (TNNC1) between D3S3118 and GCT4B10 on the short arm of chromosome 3 by somatic cell hybrid analysis, 375
Townsend, P. J., Yacoub, M. H. & Barton, P. J. R.
assignment of the human fast skeletal muscle troponin C gene (TNNC2) between D20S721 and GCT10F11 on chromosome 20 by somatic cell hybrid analysis, 457
Townsend, P. J.
see Barton, P. J. R. *et al.*
Toyoda, N.
see Monno, S. *et al.*
transmission/disequilibrium test. On extending the ... (TDT), 151
triglycerides. A biometrical study of the relationship between sodium-lithium countertransport and, 121
trinucleotide repeats. Population variation analysis at nine loci containing expressed, 425
Trivin, F.
see Chauffert, M. *et al.*
troponin C gene. Assignment of the human cardiac/slow skeletal muscle ... (TNNC1) between D3S3118 and GCT4B10 on the short arm of chromosome 3 by somatic cell hybrid analysis, 375
troponin C gene. Assignment of the human fast skeletal muscle ... (TNNC2) between D20S721 and GCT-10F11 on chromosome 20 by somatic cell hybrid analysis, 457
troponin I gene. Localization of the fast skeletal muscle ... (TNNI2) to 11p15.5: genes for troponin I and T are organized in pairs, 519
TSC1. Cloning and evaluation of RALGDS as a candidate for the tuberous sclerosis gene, 299
*TSC*1. mapping ESTs to the ... candidate interval by use of the 'Science 96' transcript map, 401
Tsukamoto, N., Chang, C. & Yoshida, A.
mutations associated with Sjögren-Larsson syndrome, 235
tuberous sclerosis. Cloning and evaluation of RALGDS as a candidate for the ... gene TSC1, 299
Turner, S. T.
see Stengård, J. H. *et al.*
Turner syndrome: a cytogenetic and molecular study, 471

Ulizzi, L.
see Zonta, L. A. *et al.*

van Slegtenhorst, M.
see Humphrey, D. *et al.*
Verma, R. S., *ed.*
Genetics of human neoplasia, reviewed by D. Sheer, 467
Villani, A.
see Rendine, S. *et al.*
von Schnakenburg, C., Weir, T. & Rumsby, G.
linkage of microsatellites to the AGXT gene on chromosome 2q37.3 and their role in prenatal diagnosis of primary hyperoxaluria type 1, 365
Vullo, C.
see Rendine, S. *et al.*

Walshe, J. M.
review of *Wilson's disease*, by T. U. Hoogenraad, 179
Wan, Y., Cohen, J. & Guerra, R.
a permutation test for the robust sib-pair linkage method, 79
Watanabe, Y.
see Hidaka, K. *et al.*
Weir, T.
see von Schnakenburg, C. *et al.*
White, J. A.
see Povey, S. *et al.*
Whitehouse, D. B.
see Lovegrove, J. U. *et al.*
Whitehouse, D. B.
see Tomkins, J. *et al.*
Whittaker, J. C.
see Morris, A. P. *et al.*, 49
Whittaker, J. C.
see Morris, A. P. *et al.*, 335
Willard, H. F.
see James, R. S. *et al.*
Williams, A.
see Eccles, D. M. *et al.*
Williams, C.
see Eccles, D. M. *et al.*
Williams, Y. E.

see Fernie, B. A. *et al.*
Wilson, S. R.
on extending the transmission/disequilibrium test (TDT), 151
Wolfe, J., Jeremiah, S., Young, J., Burley, M. W., Stewart, H., McCulley, M., Grant, C., Naz, K. & Povey, S.
mapping ESTs to the *TSC1* candidate interval by use of the 'Science 96' transcript map, 401
Wolff, D. J.
see James, R. S. *et al.*
Würzner, R.
see Fernie, B. A. *et al.*

xenin. Alpha coat protein COPA (HEP-COP): presence of an Alu repeat in cDNA and identity of the amino terminus to, 369
Xq. Molecular characterization of isochromosomes of, 485

Y chromosome. Diversity of the human ... of South American Amerindians: a comparison with Blacks, Whites, and Japanese from Brazil, 439
Yacoub, M. H.
see Barton, P. J. R. *et al.*
Yacoub, M. H.
see Townsend, P. J. *et al.*, 375
Yacoub, M. H.
see Townsend, P. J. *et al.*, 457
Yamagata, Z., Zhang, Y., Shinozaki, S., Miyamura, T., Iijima, S., Asake, A. & Kobayashi, K.
influence of pepsinogen gene polymorphisms on serum pspsinogen, 93
Yoshida, A.
see Tsukamoto, N. *et al.*
Young, J.
see Wolfe, J. *et al.*

Zago, M. A.
see Rodriguez-Delfin, L. *et al.*
Zallen, D. T.
Does it run in the family? A consumer's guide to DNA testing for genetic disorders, reviewed by P. J. Morrison, 464
Zanda, M.
see Rendine, S. *et al.*
Zapata, C. & Alvarez, G.
on Fisher's exact test for detecting gametic disequilibrium between DNA polymorphisms, 71
Zerba, K. E.
see Stengård, J. H. *et al.*
Zhang, Y.
see Yamagata, Z. *et al.*
Zhao, J. H.
see Sham, P. C. *et al.*
Zonta, L. A., Astolfi, P. & Ulizzi, L.
heterogeneous effects of natural selection on the Italian newborns, 137